DXpedition News

Ivory Coast - TU Jay Slough K4ZLE has provided additional details about his return to West Africa. He'll be in Ivory Coast Aug. 18-20 and again Aug. 26-30. He has requested a **TU4** callsign. Although this is not primarily a DXpedition, Jay will be on the air as much as possible, heavily favoring CW, 7 kHz up from the bottom of the bands. He'll also be on the new bands as conditions permit. QSL home address: 8183 Woodward Dr., West Chester OH 45069. Sunrise 0613Z; sunset 1820Z.

Sierra Leone - 9L Jay will be here Aug. 20-23. He has requested a 9L callsign, but may again guest-op at 9L1JN. Sunrise 0645Z; sunset 1900Z.

Liberia - EL Jay will operate as **EL2LE** Aug. 23-26. He says that AC power is off 2230-0530Z. Sunrise 0639Z; sunset 1850Z. Same information as above.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Vietnam - 3W Tokujirou Makiguchi JA1IED will be active Aug. 13-17. Callsign not yet known, but he may use **3W6---**. On SSB, watch 21150-21200; on CW try 21010 or 14013 kHz. QSL home address: 2-15-10 Kasuga, Nerima, Tokyo 179, Japan. (Japan DX News.)

Monaco - 3A Mike Mayer W5ZPA will be active as **3A/W5ZPA** Aug. 16-20. This operation will be limited by the facts that he must commute into Monaco from France, and he will be running only 100 watts into a vertical antenna. He'll be on SSB, CW, and RTTY, on the usual DX frequencies. (14195, 21295, and 28495 kHz on SSB, and 25 kHz up on CW.) QSL home address: 5836 Marcia Ave., New Orleans LA 70124.

Antarctica - KC4 Eddie Deyoung's callsign (see Issue 749) will be **VIØANT**, not VKØDX.

Shortly Noted

■ **A35SS** is Steve Salmon AA6LF's Tonga callsign. (See Issue 745). Try the IOTA frequencies of 14260 and 21260 kHz. QSL to AA6BB.

■ **ZK3UC** on Tokelau is Brian 5W1UC, for another week or so. QSL to Box 615, Apia, Western Samoa.

■ **7Q7CE** is the Malawi callsign of Eliseo IN3VZE to Aug. 25, according to OPDX. QSL home call.

■ **TT8/F5IXR** operation will begin Aug. 18, says OPDX. He has requested the callsign TT8XR. QSL to F5MXH.

■ **VP9BP/KH2** Burt is in Guam for the next 18 months or more. QSL via the VP9 bureau or direct to 321 Johnson Road, Naval Hospital, Agana Heights, Guam 96919.

■ **DXAC Votes:** The DX Advisory Committee is currently voting on three items: whether the Turkish Republic of Northern Cyprus should be a separate DXCC country; establishment of a minimum size for a DXCC country; and a clarification of DXCC Rule 10 to restrict persons other than the station licensee from working DXCC credits.

■ **DXCC** processing status as of the end of July showed 364 unprocessed applications with 38,641 QSLs. One month previous they had 334 unprocessed applications with 40,546 QSLs. During July they received 489 applications with 43,715 QSLs, and processed 459 applications with 45,620 cards. DXers with previously computerized records experienced about a two-week turn-around.

■ **RTTY: 4L1BR** 14084 2048Z; **9K2ZZ** 14083 2049Z; **TU4EI** 14081 2245Z; **9G1WJ** 14088 2315Z; **A35CT** 14086 0010Z; **Z21HD** 14085 1603Z; **CN8NP** 14081 2302Z; **5N3ALE** 14078 1633Z; **ET3SID** 14084 1642Z; **4S7AVR** 14084 1640Z; **C91BG** 14069 ARQ 1650Z; **TL8GM** 14089 1730Z.

■ **SSB Nets:** Spots: **14226.5** kHz (14,22Z): JT1BV BZ5HAN 9V1ZP NH2G 7J6CCC YB3OSE VK8LC V73OR V85BJ 9G1WJ XTØDX 3D2AG BOØM 9M8FH 9M8DB; **14247** (21Z): HZ1TA CT1FCX ZZ5SZ JY5IN V31ML YL1XX JY3ZH CP5JI CP6PL HC8JG CU3AV; **14256** (2330Z): 5U7Y.

Islands On The Air

■ **4TØSL** and some addition OA operators **/4TØ** will be active from San Lorenzo Island (SA-052) Aug. 27-30, on all bands, including the new ones, on SSB, CW, and RTTY. QSL 4TØSL via OA4ED, and the others via home call.

■ **AA4XX** will be active from Harker's Island (NA-112) Aug. 19-21. Try 7025, 14025, 14295, and 14260 kHz. Operators are AA4XX, WA3ULH, and KD4LLV. QSL with SASE to Paul Stroud AA4XX, 1318 Alderman Cir., Raleigh NC 27603.

■ **BVØO** will be active from Orchid Island, a potential New One for IOTA, Oct. 8-10, on the usual IOTA frequencies. QSL to BV8BC, P. O. Box 222, Tai Tung 950, Taiwan ROC.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before				55 Days Before			
August 1994	Date	Flux	A	K	Date	Flux	A	K
12 Low Normal	7/16	82	26/26	3	6/18	78	13/15	1
13 High Normal	7/17	80	14/17	3	6/19	77	20/24	3
14 High Normal	7/18	80	10/11	2	6/20	76	12/11	2
15 High Normal	7/19	78	13/12	2	6/21	74	11/10	2
16 High Normal	7/20	77	06/07	1	6/22	72	04/09	0
17 High Normal	7/21	77	10/13	0	6/23	73	01/05	1
18 Above Normal	7/22	78	04/06	0	6/24	73	02/05	1
19 High Normal	7/23	76	05/07	1	6/25	73	00/04	0
20 High Normal	7/24	75	05/07	1	6/26	74	17/25	3
21 High Normal	7/25	75	13/09	1	6/27	73	24/23	2
22 High Normal	7/26	74	05/06	1	6/28	74	11/15	3
23 High Normal	7/27	74	09/11	2	6/29	79	19/21	3
24 Low Normal	7/28	75	17/15	3	6/30	83	17/17	2
25 High Normal	7/29	76	09/12	2	7/1	87	21/22	3
26 High Normal	7/30	75	08/09	2	7/2	83	27/27	3
27 High Normal	7/31	75	08/08	1	7/3	86	15/14	2
28 High Normal	8/1	74	06/07	1	7/4	85	06/11	2
29 Above Normal	8/2	75	03/05	1	7/5	83	05/07	2

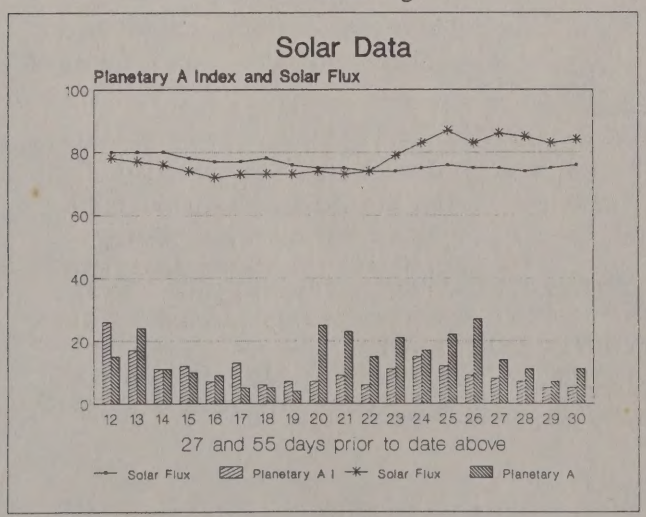
Propagation Watch

Propagation has been in the good-news, bad-news category recently. The good news has been an extremely quiet geomagnetic field. The estimated planetary K index has been down to zero, and sometimes hovers at one or zero for more than 24 hours. When the geomagnetic field is so quiet, DXers enjoy good signals on high-latitude paths, such as the East Coast to Southeast Asia. Signals that would otherwise be lost in the noise are easily copiable.

The bad news is that the solar flux has remained extremely low, significantly below levels of the previous month. This low level of solar activity keeps maximum useable frequencies low, below 18 MHz on most paths. Not only are 12 and 10 meters closed, but DX has been rare on 15 and 17 meters, with most contacts north-south.

This combination of good and bad news means that DXers have been squeezed into 20 meters, which has been very good. The low bands have been good, outside of the normal summer static.

The forecast is for more of the same: low flux and a quiet geomagnetic field. Pay particular attention to the grayline openings, such as the morning opening to the west, over the North Pole. Good hunting!



QSL Information

QSL Bad Guys

■ **3B8FT** has not replied to two direct requests, nor has his proported QSL manager IK8DYD responded to three requests, including US$1. Anyone ever get a 3B8FT card?

■ **WA2NHA**, listed as QSL manager for **RH8BKA**, says he hasn't received any logs from Turkmenistan "for a long time. Try direct." When he returned unanswered QSL requests, he kept the US$1.

QSL Good Guy

■ Larry **KE2VB** returns IRCs and US$1 received with requests for cards from his **KE2VB/KP2** ARRL DX contest operation, saying, "It's my pleasure to QSL." He'll be back in the Virgin Islands for the 1995 test.

QSL Notes

■ QSL **R3/G3MHV R9/G3MHV UE9WTL/9 RØ/G3MHV UE9WTL/Ø R3/KA6ZYF R9/KA6ZYF UE9WML/9 RØ/KA6ZYF UE9WML/Ø** via Terry Langdon W6/G3MHV, P. O. Box 1489, Santa Monica CA 90406.

■ QSL **ZF2SY** via Dick Bentley K2UFT, 1507 Thornhill Court, Dunwoody GA 30338.

■ QSL **KH2HB, KH2HB/KL7,** and **HP4XXN** via Ricky Martin, Apdo. 2166, Balboa, Republic of Panama. QSL **KH2HM, KH2HM/KL7,** and **HP4XXP** to Lorena Martin at the same address.

■ QSL **ZA/Z32KV** via Vladimir Kovacesti, P. O. Box 10, Struga 96330, Macedonia.

■ QSL **Z3ØM Z3ØIL Z39HAM YT5R Z37GBC 4N5M 4N5GBC** via Milev Zoran Z31GB, P. O. Box 38, 92000 Stip, Macedonia.

■ **YB3OSE** suffered a computer crash and manager Bob Preston W7TSQ cannot confirm contacts after Feb. 1994, until he receives the hard copy of the logs. Please don't resubmit, and thanks for your patience.

■ QSL **EW2CR** (and RC2CR contacts after Sept. 1, 1992) via Dick Petermann NF2K, 79 Pompton Ave., West Paterson NJ 07424.

■ QSL **VP5VRY** via Roy Young, P. O. Box 11, Providenciales, Turks & Caicos Islands, BWI.

■ QSL 9V1YU via P. O. Box 105, Jamestown PA 16134.

■ QSL **USØGA** via Gene Densmore AA4US, 9713 Waters Meet Drive, Tallahassee FL 32312, for contacts after Jan. 1, 1994 only.

■ Paul Matthews reports that all **KB4GYT/VO2** cards have been answered, including those via the bureau. He did **not** answer bureau cards for contacts not in log, of which there were many.

■ QSL **C9RDM/C91S** via Paul Vest W8GIO. Paul is no longer manager for **C9RJJ/C91J**; QSL C91J via N5FTR. Neither is Paul manager for **9K2ZZ**; QSL via W8CNL.

■ QSL **J45X** via DL7MAT. QSL **SV5/DL6RAI** and **SV5/DL5MAE** via home calls.

■ QSL **VK6DX** since June, 1993, via Bob Dalton AB4ZD, 5049 Patillo Ch. Road., Burlington NC 27217.

QSL Manager Volunteers

■ Davis Brunner KEØAZ, 1241 S. Sable Blvd., Aurora CO 80012.

■ Adam Boettiger N7VEW, 6911 Naches Heights Rd., Yakima WA 98908.

B • A • N • D • P • A • S • S

S	M	T	W	T	F	S
24	25	26	27	28	29	30
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.*

RTTY

BV7WB	14086	1720	1	CA
HI8BG	14080	2240	31	CA
RW3PF	14086	0320	3	CA
UA4LCQ	14088	0407	21	CA
UA9TK	14085	1540	3	CA
XE1BEF	14083	0045	2	CA

80 Meters

CO2VG	3505	0900	30	NH
KP4TK	3505	0900	26	NH
LU2BRG	3505	0855	27	NH
PU2RCM	3520	0910	2	NH
UX2HO	3507	0208	4	FL
VK6HD	3504	0940	31	NH
VK9NS	3505	0920	27	NH
VP2VI	3504	0845	27	NH
ZL1WI	3505	0920	29	NH
ZL3NE	3504	0935	26	NH
ZL4IE	3505	0920	26	NH

75 Meters

LU4DPH	3797	0124	27	VA
LU5HDJ	3795	1023	1	AR
LU8EEM	3795	1014	30	AR
LX1UN	3792	0038	29	VA
ON4ANT	3788	0211	27	VA
P29RB	3795	1122	31	AR
PY3OC	3795	0157	27	VA
V73C	3795	1128	31	AR

40 Meters

3B8CF	7004	0250	2	IA
3D2QB	7007	0834	27	CA
5NØ/ DL9GMM	7016	0524	22	CA
5W1GC	7004	1333	20	CA
7X2AB	7007	0442	28	VA
9A1EZA	7002	0119	29	VA
9Y4VU	7004	0115	28	VA
A35XC	7003	1038	24	VA
CX5BW	7004	0243	1	AL
FK8FU	7008	1126	31	FL
FK8GJ	7003	0818	26	CA
FO5OU	7007	0836	27	CA
FY5GJ	7007	0337	29	VA
HC1JCN	7182	1041	25	VA
KH8BB	7007	1045	27	IA
LU1WFA	7004	0407	2	CA
T92A	7003	0018	27	VA
TU4EI	7005	2328	28	VA
UAØID	7005	0835	26	CA
UAØJB	7005	1120	27	IA
UAØZC	7005	0856	26	CA
VK6DX	7010	1139	27	MN
Z21HS	7004	0437	1	CA
Z31GB	7004	0103	29	VA

30 Meters

3D2YH	10106	1143	30	AL
5B4OG	10109	0028	2	IL
9M8FC	10103	1359	26	CA
GW3KFA	10118	2324	31	IL
HB9ZE	10115	0023	2	IL
HKØER	10102	0113	1	IL
OZ1CTK	10102	0118	2	MN
TI2PZ	10102	0025	27	MD
YV7QP	10118	0122	1	IL

20 Meter CW

3D2QB	14018	0445	30	CA
3D2YH	14021	0835	1	CA
4L5O	14029	2351	2	FL
4N7ØAL	14005	2332	8	NH
4S7WP	14027	0055	4	FL
5NØ/ DL9GMM	14011	2354	27	MI
5W1GC	14010	0419	2	CA
9H1AL	14032	2319	2	FL
9K2ZC	14005	1638	23	VA
9K2ZC	14008	2303	3	FL
9K2ZZ	14028	2255	3	FL
9V1XR	14013	1526	1	CA
9V1YC	14025	1350	26	IA
A35XC	14028	0710	25	CA
A71CW	14031	2230	3	FL
BV4MI	14040	0535	29	CA
BV7FF	14038	1155	2	IA
BZ5DX	14010	1150	29	IA
CP1DA	14005	2002	31	NH
CP1OZ	14012	1211	6	FL
DU3/ W4NXE	14021	1143	31	FL
EA8BWN	14031	1339	29	IL
EK2GO	14019	2219	3	FL
ER1AW	14009	2234	2	FL
ES1RAV	14005	1314	31	FL
EXØM	14032	2230	3	FL
EY8JA	14013	0143	29	VA
EY8MM	14008	2217	2	FL
FG5ED	14023	0152	27	VA
FO5OU	14013	0035	30	CA
GU3VXJ	14034	0455	26	CA
HL3EHN	14019	2326	6	FL
HL3VQ	14020	1424	2	MN
HP1VB	14042	1215	2	IA
HSØ/ G3NOM	14021	2238	25	IL
JWØE	14006	1345	26	CO
JWØI	14027	1329	23	VA
JWØI	14016	1337	27	CO
NH2K	14007	2211	1	MN
OA4CWR	14021	1143	6	FL
OA4FW	14023	1152	6	FL
OMØSK	14004	2207	3	FL
OM5XX	14003	2028	31	NH
OM9SNP	14015	2258	8	NH
OX3GX	14003	2223	8	NH
OX3KV	14030	1145	2	IA
PYØTUP	14002	2153	1	MN
	14021	2112	25	VA
RG1B	14023	1255	23	VA
RG1B	14012	2009	24	MI
RK6AXS	14012	2139	31	NH
RW9HZ	14015	0140	31	IA
SV7BAY	14025	1116	31	FL
T32Z	14010	0135	1	IA
TA2AI	14018	2236	22	NH
TF3GC	14014	1350	24	VA
TU2GM	14031	2302	31	VA
UE6ADI	14027	2305	8	NH
USØHZ	14013	2132	31	NH
UX1LR	14005	1540	27	ID
UY5QR	14012	2248	8	NH
V73C	14031	0230	25	CA
V85AA	14009	1235	31	IA
V85BG	14010	1148	31	VA
VP5P	14018	1450	31	CA
VQ9QM	14025	1645	31	IA
XQØYAF	14001	1535	28	VA
YB3OSE	14033	1333	23	VA
YL2MR	14013	1403	27	ID
ZA1J	14025	0027	27	MD
ZA1Z	14020	1658	28	CO

20 Meter SSB

4J3M	14256	0355	24	VA
4L1UN	14172	0428	4	AZ
4S7EA	14190	0111	31	MD
5NØHMA	14215	2327	29	AR
5W1GC	14200	0451	30	CA
6Y5MM	14187	0005	27	MD
A35XC	14195	0246	22	MD
A71BY	14193	2130	29	IA
BV4BN	14224	1203	26	MD
BV5BG	14242	0951	31	AR
DU2/ N3GKY	14240	1153	26	MD
ES7FQ	14172	0428	4	AZ
FG5GZ	14220	2345	29	AR
FK8FI	14198	0348	24	MD
FR5ZU/T	14241	1632	27	MD
FY5GJ	14196	0436	25	CA
OD5WM	14250	0535	2	CA
P29MB	14235	1127	20	MD
P29SC	14170	1225	2	IA
RK9AWC	14173	1140	27	IA
S5ØR	14195	0540	2	CA
TF3BM	14165	1135	1	AR
TU4EI	14195	2230	31	IA
UN8LA	14220	0322	4	AZ
UN8LA	14235	1244	1	AR
UN8PYL	14211	0025	28	IA
UU1JA	14246	0145	4	AZ
V63UC	14195	1401	1	MD
VK9NS	14260	0515	29	CA
VR6BX	14267	0207	24	MD
VR6DB	14226	0210	2	IA
VS6WV	14191	1142	2	AL
XU7VK	14222	1207	26	MD
XX9AS	14190	1245	27	IA
YJØAVU	14162	0517	4	AZ
Z31PK	14182	0455	4	AZ
ZA1B	14195	0529	4	AZ

17 Meter CW

5W1GC	18070	0249	27	CA
7P8SR	18082	1503	31	FL
KH8BB	18076	0429	20	CA
UR4MUI	18073	2245	2	FL
Z21HS	18073	1209	31	AL

17 Meter SSB

HH2/N4MU	18128	2350	25	CA
S92SS	18142	2130	29	MD
S92YL	18130	2128	31	MN
ZL1AXB	18147	2156	31	AR

15 Meter CW

5W1GC	21030	2320	31	IA
HJØVGJ	21026	2222	26	CA
LU4GPL	21010	2342	26	CA

15 Meter SSB

5Z4PL	21270	1919	30	MD
7Q7XT	21295	1755	30	MD
T3ØNJ	21304	0346	24	MD

QSLs Received

■ From managers: **3XØHNU** (F6FNU, 2 WKS); **4J1FS** (OH2BU, 3 WKS); **4U1ITU** (ON5NT, 5 WKS); **5T5NU** (F6FNU, 2 WKS); **5U7Y** (JG3UPM, 4 MOS); **5V7JG** (F6AJA, 2 WKS); **9M8R** (W7EJ, 9 MOS); **AA9GZ/CY9** (KØSN, 5 WKS); **BZ5HAN** (BY5HZ, 4 WKS); **J55UAB** (F6FNU, 3 WKS); **T33T** (OH2GZ, 3 WKS); **TI9CF** (TI2CF, 4 MOS); **XF4C** (XE1BEF, 4 MOS); **ZA1HA** (HA6KNB, 12 DAYS); **ZK1ALF** (AA6BB, 2 WKS); **ZLØAAD/ZL7** (DJ1ND, 2 WKS).

■ Direct: **A92FF** (2 WKS); **C31LD** (1 MO); **D44BS** (5 WKS); **EA9KQ** (1 MO); **FH5CB** (1 MO); **PZ1DY** (1 MO); **VK9NL/W** (1 MO).

Issue 750 - August 12, 1994

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Albania	ZA	ZA1E	21295 1500Z	I743
	ZA/Z32KV		by Aug.	I747
Antarctica	KC4	**VIØANT**	mid-Oct.	I749
Antigua	V2/	W2s	Sept. 26-Oct. 7	I749
Aruba	P4	P4ØS/YL	Aug. 24-31	I748
Ascension Island	ZD8	ZD8OK	Aug.-Jan	I743
Azerbaijan	4K	4KØIM	now active	I749
Belize	V3	V31PA	to Sept.	I740
Cambodia	XU	XU7VK	to Feb. '95	I724
Central Kiribati	T31	BA BB	now active	I749
Chad	TT	TT8PS	to Aug.	I740
	TT8/F5IXR		**to Aug. 18**	**I750**
Croatia	9A	9A/F2CW	now active	I748
Egypt	SU	SU1KR	now active	I744
Fiji	**3D**	**3D2CA**	**Aug. 11-25**	**I748**
French Polynesia	FO	FO5OU	now active	I747
Ghana	9G	by 4X4MS	one year	I743
Guam	**KH2**	**VP9BP/**	**now active**	**I750**
Haiti	HH	N4MU W6RCL	now	I746
ITU Hq.		4U1ITU	160M soon	I748
Iran	EP	EP2DL	14151 0045Z	I743
		EP2ASZ	20M CW 2200Z+	I743
Ivory Coast	**TU**	**K4LZE**	**Aug. 18-20 26-30**	
Kyrgyzstan	EX	/UAs	to Sept. 25	I744
Liberia	**EL**	**EL2LE**	**Aug. 23-26**	**I750**
Malawi	**7Q**	**7Q7CE**	**to Aug. 25**	**I750**
Mauritius	**3B8/ON4QM**		**to mid-Aug.**	**I747**
Monaco	**3A/W5ZPA**		**Aug. 16-20**	**I750**
Morocco	**CN**	**CN2VA**	**Aug. 6-22**	**I747**
New Caledonia	FK8/F6EDV		now active	I744
Niger	5U	5U7Y	now active	I726
Nigeria	5NØ/DL9GMM		to Dec.	I731
North Cooks	ZK1KH		December	I745/9
St. Paul Island	**CY9CWI**		**Aug. 12-16**	**I742**
Sierra Leone	**9L**	**K4LZE**	**Aug. 20-23**	**I750**
South Georgia	VP8	TBA	Jan. 1995	I747
Sri Lanka	4S7/ON4IPA		to August	I736
Svalbard	**JW**	**JW4LN LB3RC/JW**	**Aug. 1-20**	**I745**
Tajikistan	EY	EY8MM	3505/3795 02Z	I729
Tanzania	5H	R3AREX	now	I746
Tokelau	**ZK3**	**ZK3UC**	**now**	**I750**
Tonga	**A3**	**A35SS**	**now**	**I750**
Trindade Island	PYØ	PYØTUP	Apr.-Aug.	I731
Vanuatu	YJØAVH		14196 0230Z+	I742
Vietnam	**3W**	**JA1IED**	**Aug. 13-17**	**I750**
Yemen	7O	7O1AA	14243 1500Z	I738
Zone 2	VE8/VE2BQB		to Nov.	I740

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
80 Meters	ZL4IE	80M CW	0920Z
80 Meters	LU2BRG	3505	0900Z
Brunei	V85BG	14010	12-1500Z
Cambodia	XU7VK	14221	1200Z
Hong Kong	VS6WV	14191	1145Z
Macao	XX9AS	14205±	1245-15Z
Macedonia	Z31GB	7004	01-0400Z
Papua New Guinea	P29RB	3797±	1130Z
Philippines	DU3/W4NXE	14033±	1145-1330Z
Svalbard	JWØI	14013±	22-01Z 1330Z
Svalbard	JWØE	20M CW	1330Z+
Western Samoa	5W1GC	20M CW	0400Z+

The DX Bulletin

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Operating Events and DX Gatherings

Dates	Event	Reference:
Aug. 13-14	European DX CW Test	CQ
Aug. 20-21	North American QSO Party SSB	NCJ
Sept. 1	Most Wanted Survey Deadline	I749
Sept. 2-4	New Orleans International DX Convention	
Sept. 9-11	W9DXCC Convention	

Contributors

This Issue made possible by: 9V1YU, AA4US, AG8L, BV5AF, DL6RAI, JADXN, K1TN, K4IQJ, K4ZLE, K5FUV, K5OVC, K6IR, K8CV, K8JLF, KA7T, KD7Q, KI6WF, KM6FW, KM9J, KZØX, N4UU, N6RVZ, N9HUB, NF2K, OA4EI, OPDX, VK4EET, VP5JM, WØJRN, WØRXL, W1BFT, W1NH, W4VQ, W5ZPA, W6JOX, W6UQF, W7TSQ, W8GIO, W8MEP, WA3ULH, WB3ECU, WB8WCU, WB8ZRL, and WU6T; many thanks!